

05-24-00

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## PATENT APPLICATION

APPLICANT: Gregory P. Kochanski  
Man M. Sondhi

CASE NAME: Kochanski 52-16

TITLE: Acoustic Beam Forming With Robust Signal EstimationASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

1. Transmittal Letter (1 page & 2 copies);
2. Declaration and Power of Attorney (5 pages);
3. Assignment Recordation Form Cover Sheet (orig. & 1 copy);
4. Assignment (3 pages); and
5. Patent Application with Informal Drawings (1 Cover Page; 21 Pages of Specification; 3 Pages of Claims; 1 Page of Abstract; 4 Sheet(s) of Drawings).

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	22 - 20 =	2	x \$18 =	\$36
Independent Claims	2 - 3 =	0	x \$78 =	\$0
Multiple Dependent Claim(s), if applicable			\$240 =	\$0
Basic Fee				\$690
			TOTAL FEE:	\$726

Please file the application and charge **Lucent Technologies Inc. Deposit Account No. 12-2325** the amount of **\$726.00**, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

The Assistant Commissioner for Patents is hereby authorized to charge payment of any filing fees for presentation of extra claims under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17 during the pendency of this application or credit any overpayment to **Deposit Account No. 12-2325**.

Please address all correspondence to **Steve Mendelsohn, Mendelsohn & Associates, P.C., 1515 Market Street, Suite 715, Philadelphia, Pennsylvania 19102**. Telephone calls should be made to me at Area Code (215) 557-6657.

Respectfully submitted,

Date: 5/23/00  
Customer No. 22186  
Mendelsohn & Associates, P.C.  
1515 Market Street, Suite 715  
Philadelphia, Pennsylvania 19102

Steve Mendelsohn  
Steve Mendelsohn  
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BEST AVAILABLE COPY

In re Application of: Gregory P. Kochanski and Man M. Sondhi  
Attorney Docket No.: Kochanski 52-16  
Title: **"Acoustic Beam Forming With Robust Signal Estimation"**

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Kindly affix hereon the official stamp of the U.S. Patent and Trademark Office acknowledging receipt of the following:

1. Transmittal Letter (1 page & 2 copies);
2. Declaration and Power of Attorney (5 pages);
3. Assignment Recordation Form Cover Sheet (orig. & 1 copy);
4. Assignment (3 pages); and
5. Patent Application with Informal Drawings (1 Cover Page; 21 Pages of Specification; 3 Pages of Claims; 1 Page of Abstract; 4 Sheet(s) of Drawings).



SM:gm  
Date: 5/23/00

Sincerely,

A handwritten signature in cursive script that reads "Steve Mendelsohn". The signature is written in dark ink and is positioned above a horizontal line.

Express Mail Label  
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990.0234

Steve Mendelsohn  
Reg. No. 35,951